

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032622\
 Data File : FG009417.D
 Signal(s) : FID1A.ch
 Acq On : 26 Mar 2022 12:03
 Operator : AJ\MA
 Sample : N1968-01 20X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 23:05:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032522.M
 Quant Title :
 QLast Update : Sat Mar 26 00:33:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.629	138400	1.004 ug/ml
Target Compounds			
7) N-EICOSANE	12.570f	468714	3.002 ug/ml
8) N-DOCOSANE	13.735	45622	0.295 ug/ml
10) N-TETRACOSANE	14.792	217823	1.412 ug/ml
11) N-HEXACOSANE	15.786f	29866	0.197 ug/ml
12) N-OCTACOSANE	16.798	205782	1.389 ug/ml
13) N-TRIACONTANE	17.678	48596	0.341 ug/ml
14) N-DOTRIACONTANE	18.511	84385	0.635 ug/ml
15) N-TETRATRIACONTANE	19.296	63771	0.546 ug/ml
16) N-HEXATRIACONTANE	20.046	249803	2.533 ug/ml
17) N-OCTATRIACONTANE	20.787	712041	8.214 ug/ml
18) N-TETRACONTANE	21.693	325687	3.832 ug/ml

(f)=RT Delta > 1/2 Window

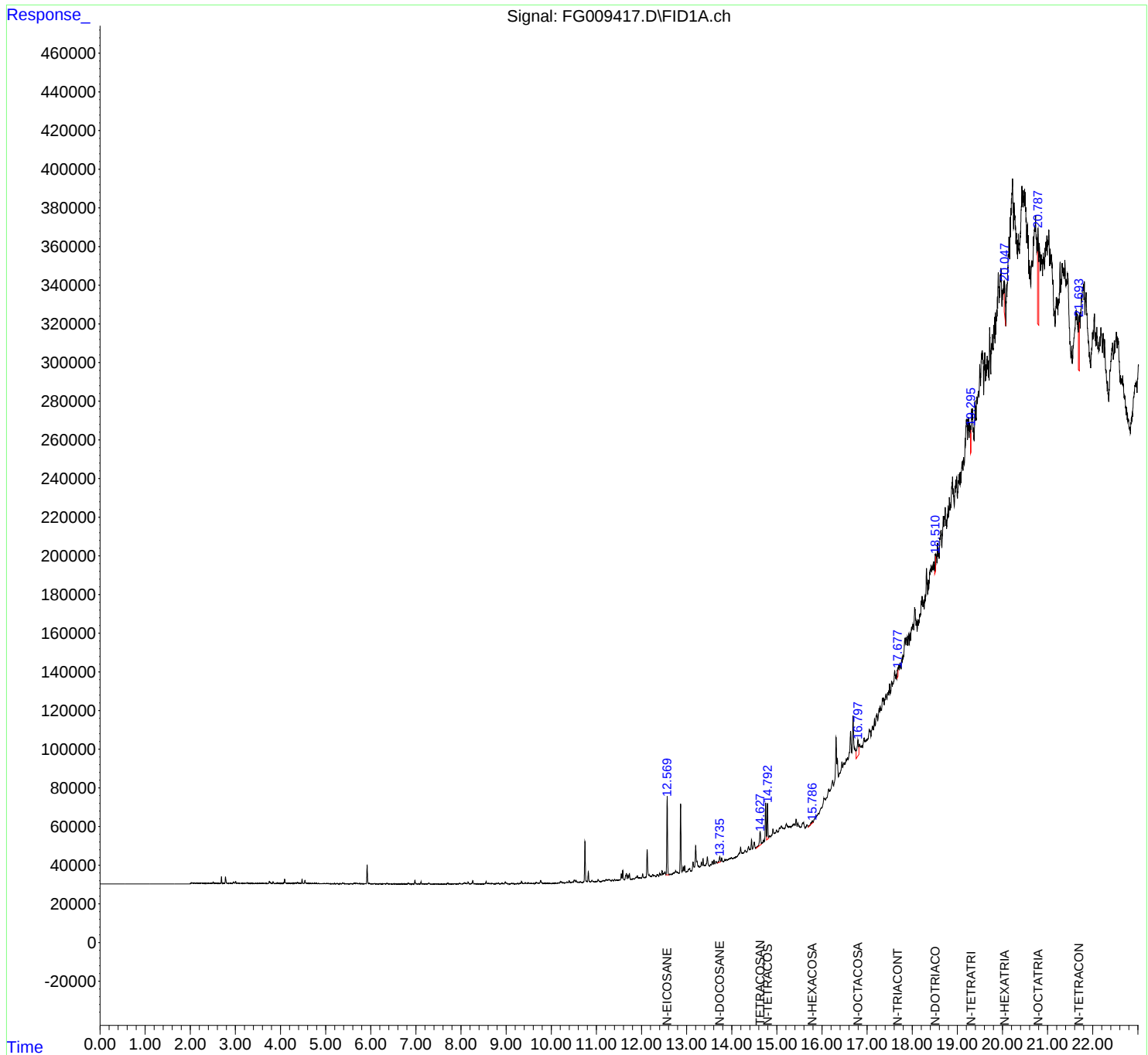
(m)=manual int.

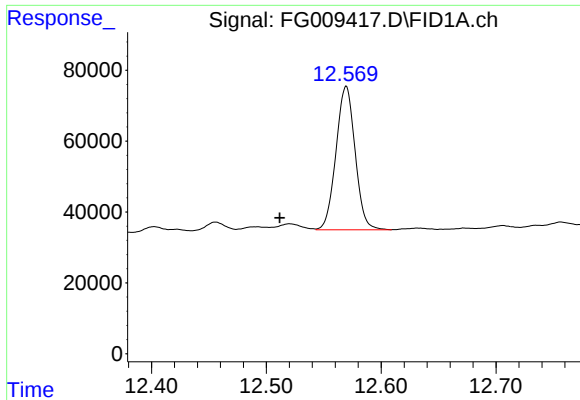
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Signal Info : 20mx0.18mmx0.18um

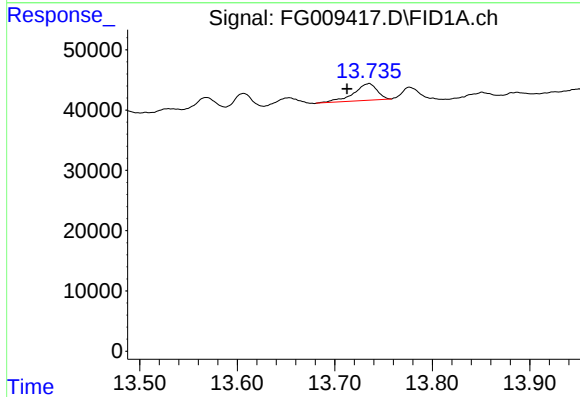




#7 N-EICOSANE

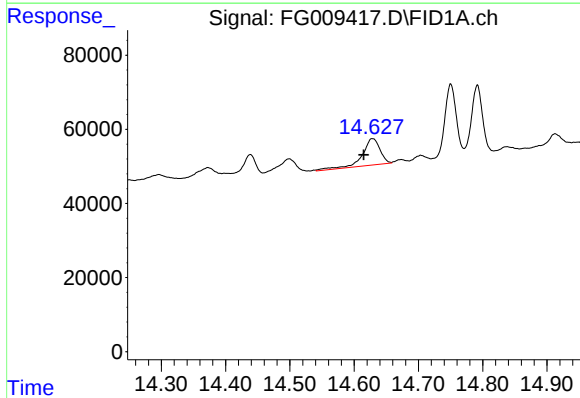
R.T.: 12.570 min
Delta R.T.: 0.058 min
Response: 468714
Conc: 3.00 ug/ml

Instrument :
FID_G
ClientSampleId :



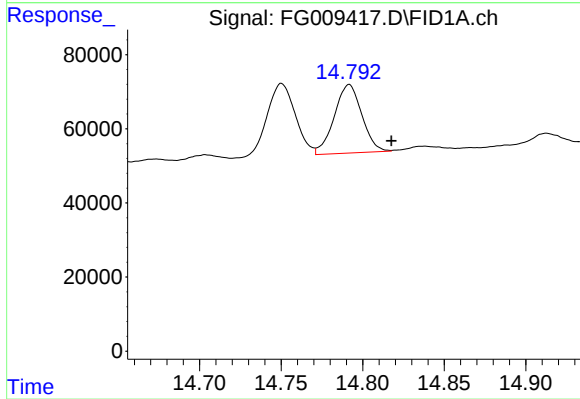
#8 N-DOCOSANE

R.T.: 13.735 min
Delta R.T.: 0.022 min
Response: 45622
Conc: 0.29 ug/ml



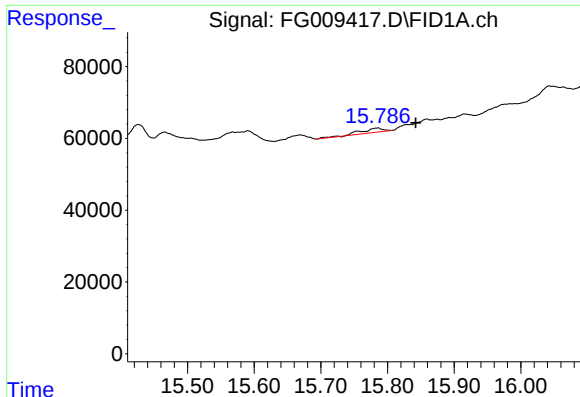
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.629 min
Delta R.T.: 0.014 min
Response: 138400
Conc: 1.00 ug/ml



#10 N-TETRACOSANE

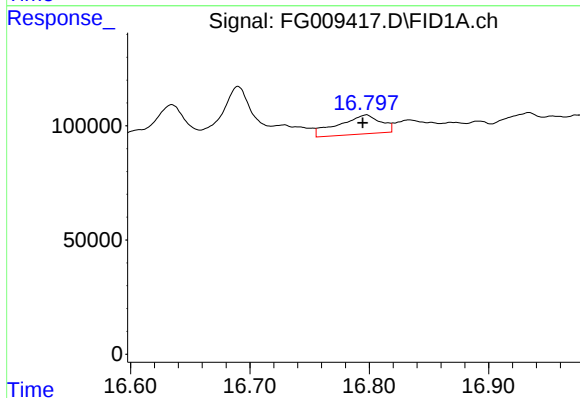
R.T.: 14.792 min
Delta R.T.: -0.026 min
Response: 217823
Conc: 1.41 ug/ml



#11 N-HEXACOSANE

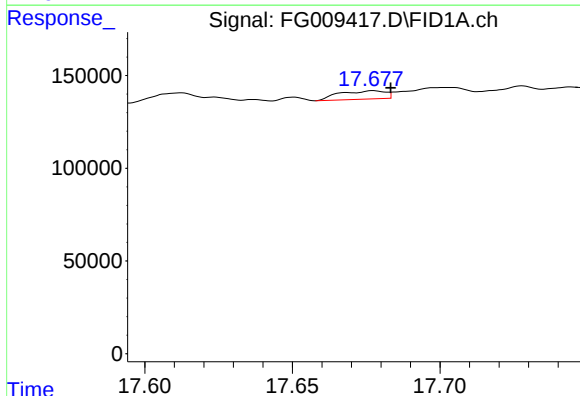
R.T.: 15.786 min
Delta R.T.: -0.056 min
Response: 29866
Conc: 0.20 ug/ml

Instrument :
FID_G
ClientSampleId :



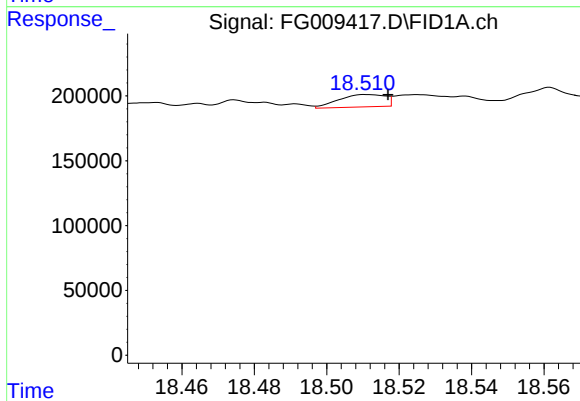
#12 N-OCTACOSANE

R.T.: 16.798 min
Delta R.T.: 0.003 min
Response: 205782
Conc: 1.39 ug/ml



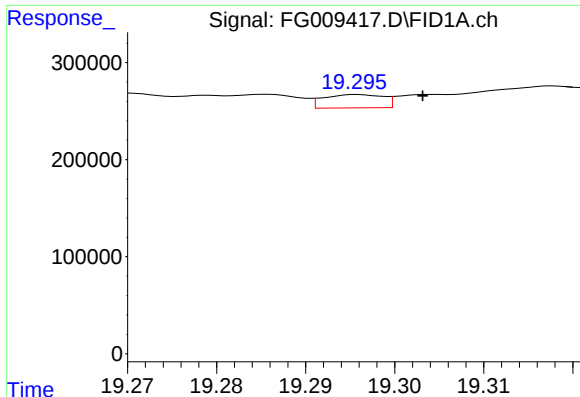
#13 N-TRIACONTANE

R.T.: 17.678 min
Delta R.T.: -0.006 min
Response: 48596
Conc: 0.34 ug/ml



#14 N-DOTRIACONTANE

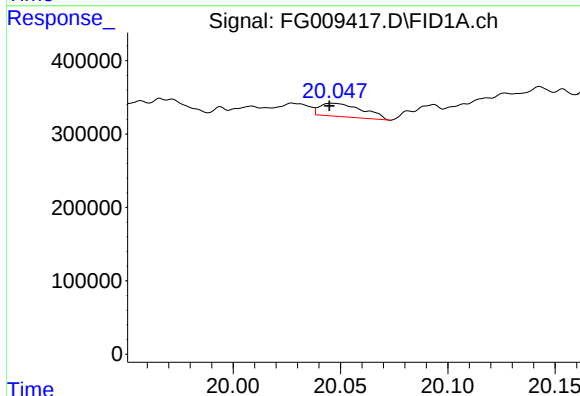
R.T.: 18.511 min
Delta R.T.: -0.006 min
Response: 84385
Conc: 0.63 ug/ml



#15 N-TETRATRIACONTANE

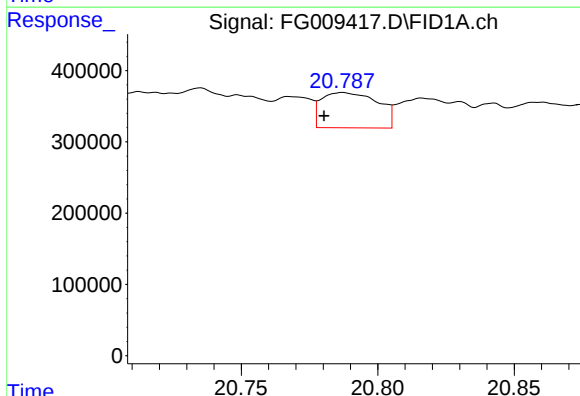
R.T.: 19.296 min
Delta R.T.: -0.007 min
Response: 63771
Conc: 0.55 ug/ml

Instrument :
FID_G
ClientSampleId :



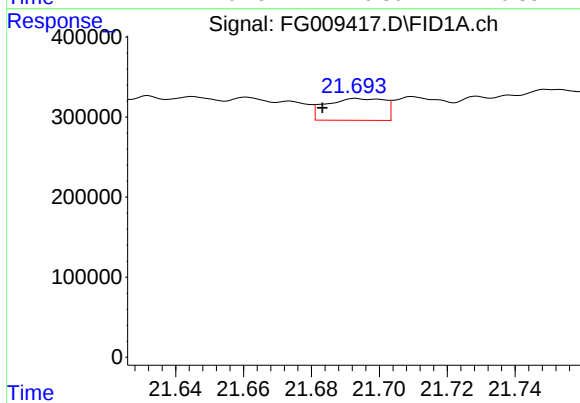
#16 N-HEXATRIACONTANE

R.T.: 20.046 min
Delta R.T.: 0.002 min
Response: 249803
Conc: 2.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.787 min
Delta R.T.: 0.007 min
Response: 712041
Conc: 8.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.693 min
Delta R.T.: 0.010 min
Response: 325687
Conc: 3.83 ug/ml